Filing Date: April 24, 2000

itle: APPARATUS AND METHOD FOR COLLECTING INFORMATION IN A WORKFLOW SYSTEM

IN THE CLAIMS

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Please amend the claims as follows.

1. (Previously Presented) A method of displaying information relating to a workflow driven by a computer system comprising:

executing the workflow, the workflow implementing business rules;

calculating execution statistics relating to the execution of the workflow on the computer system;

displaying a workflow diagram on a display screen associated with the computer system; and

overlaying the execution statistics on the workflow diagram, wherein the execution statistics are for various steps displayed in the workflow diagram.

- 2-3. (Cancelled).
- 4. (Previously Presented) The method of claim 1, wherein the overlayed execution statistics indicates the number of times a certain step was executed.
- 5. (Previously Presented) The method of claim 1, further comprising: selectively overlaying the execution statistics on the workflow diagram.
- 6. (Cancelled).
- 7. (Previously Presented) The method of claim 1, further comprising color coding the execution statistics.
- 8. (Previously Presented) The method of claim 7, wherein the execution statistics are color coded based on threshold values.

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9. (Previously Presented) A workflow system comprising:

a workflow server engine to execute workflows, the workflows implementing business rules;

a display device to display workflow diagrams; and

an overlay data provider to provide calculated execution statistics relating to an executing workflow to overlay on the workflow diagram displayed on the display device.

10. (Original) The workflow system of claim 9, wherein the display device is a workflow editor.

11-12 (Cancelled).

13. (Previously Presented) A method of collecting information relating to a workflow driven by a computer system: comprising:

executing the workflow, the workflow implementing business rules; calculating execution statistics relating to the execution of the workflow on the computer system;

displaying a workflow diagram of the workflow being executed on a display screen associated with the computer system; and overlaying the execution statistics on the workflow diagram.

- 14. (Previously Presented) The method of claim 13 further comprising displaying the collected information on the display screen.
- 15. (Cancelled).
- 16. (Previously Presented) The method of claim 13, wherein the execution statistics includes the number of times a step in the workflow is executed.

17-18. (Cancelled).

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116 – EXPEDITED PROCEDURE

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19. (Previously Presented) The method of claim 13, wherein execution statistics includes the execution time of one or more steps.

- 20. (Previously Presented) The method of claim 13, wherein the execution statistics includes the number of exceptions encountered during execution of the workflow.
- 21. (Previously Presented) The method of claim 13, wherein the execution statistics are displayed as a raw number.
- 22. (Previously Presented) The method of claim 13, wherein the execution statistics are displayed as a percentage.
- 23. (Cancelled).
- 24. (Previously Presented) A method of collecting information relating to a workflow driven by a computer system comprising:

executing the workflow, the workflow implementing business rules;

calculating execution statistics relating to the execution of the workflow on the computer system, wherein the execution statistics includes the number of times a step in the workflow is executed; and

displaying the execution statistics and a workflow diagram on a display screen associated with the computer system.

25. (Previously Presented) A method of collecting information relating to a workflow driven by a computer system comprising:

executing the workflow, the workflow implementing business rules;

calculating execution statistics relating to the execution of the workflow on the computer system, wherein the execution statistics includes the execution time of one or more steps; and

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displaying the execution statistics and a workflow diagram on a display screen associated with the computer system.

(Previously Presented) A method of collecting information relating to workflow driven 26. by a computer system comprising:

executing the workflow, the workflow implementing business rules;

calculating execution statistics relating to execution of the business rules on the computer system, wherein the execution statistics includes the number of exceptions encountered during execution of the business rules; and

displaying the execution statistics and a workflow diagram on a display screen associated with the computer system.

A method of displaying information relating to a workflow driven by a 27. (New) computer system comprising:

executing the workflow, the workflow implementing business rules; calculating execution statistics relating to the execution of the workflow on the computer system;

displaying a workflow diagram on a display screen associated with the computer system; and

overlaying the execution statistics on the workflow diagram, wherein the execution statistics are for various steps displayed in the workflow diagram, and wherein the execution statistics are selectively displayed by positioning a pointer over the display.